

Eyecom Walkie Talkie Bi-Directional Amplifier CR150-30A-90 Specifications

Electrical Specifications



Parameter	Receiver part	Transmitter part
Center frequency (MHz)	135-145	150-160
3dB band width (KHz)	12.5	12.5
Frequency stability (Hz)	<20	<20
Gain (dB)	60 (±3)	60 (±3)
AGC (dB)	±20	±20
In band Harmonic (dBm)	-28	-28
Spurious emissions (dBm)	-36	-36
Image rejection (dB)	-70	-70
Intermodulation (dBc)	-65	-65
Noise figure (dB)	≤5	≤5
Pass band variation (dB)	±2	±2
Output power (dBm)	30(±1)	30(±1)
VSWR	≤1.4:1	≤1.4:1
Load	50 Ω	
Connector	N-F	
Power supply	220VAC	
Operating temperature	-30 ~ +60℃	
Weight	33kg	
Dimension	542x313x280 (mm)	

① All specifications are subject to change without prior notice.

Mechanical & Environmental Specifications

Classification	Specification
Dimension (body)	542x313x280 mm
Weight (including body)	33k
Operating temperature	-30 ~ +60°C
Storage temperature	20 ~ 25°C
Operating relative humidity	5 ~ 95%
Storage relative humidity	≤95%
Installation	Wall mount
Cabinet type	Outdoor waterproof style :IP66
EMC	IEC61000—4 Standard

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